

Applicants respectfully request that the foregoing amendments to Claims 1, 2, 7, 10, 11, 12, 13, 14, 16, and 19 and therefore adding new claims 21-36, be entered in order to avoid this application incurring a surcharge for the presence of one or more multiple dependent claims.

Respectfully submitted,

By



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VERSIONS WITH MARKINGS TO SHOW CHANGES MADE

1. An isolated protein comprising [the] an amino acid sequence [as shown in] selected from SEQ ID NO: 2.
2. An isolated protein selected from the group consisting of the following (a) and (b):
(a) a protein comprising the amino acid sequence as shown in SEQ ID NO: 4; [and]
or
[(d)] (b) a protein which comprises the amino acid sequence as shown in SEQ ID NO: 4 having deletion, substitution or addition of one to ten amino acids within the region from position 1 to position 400 and which has RNA binding activity.
7. A recombinant vector comprising the gene according to [any one of claims 3 to 6] claim 3.
10. An antibody against the protein according to claim 1 [or 2].
11. A pharmaceutical composition for regulating neuronal functions, comprising the protein according to claim 1 [or 2].
12. A therapeutic agent for neurological diseases comprising the protein according to claim 1 [or 2] as an active ingredient.
13. A pharmaceutical composition for regulating neuronal functions, comprising the gene according to [any one of claims 3 to 6] claim 3.
14. A therapeutic agent for neurological diseases, comprising the gene according to [any one of claims 3 to 6] claim 3.
16. A reagent for detecting Synaptotagmin, comprising the protein according to claim 1 [or 2 and/or the antibody according to claim 10].

19. A method of detecting Synaptotagmin, comprising:

(a) fractionating a sample;

(b) reacting the resultant fractions with [the] a protein [according to claim 1 or 2] an isolated protein comprising an amino acid sequence, which has been labeled, selected from the group consisting of SEQ. ID NO: 2, SEQ ID NO: 4; and SEQ ID NO: 4, that has deletion, substitution or addition of one to ten amino acids within the region from position 1 to position 400 and that has RNA binding activity.

which has been labeled;

(c) reacting the reaction products obtained in step (b) with the antibody according to claim 10 which has been labeled; and

(d) detecting a signal from the reaction products obtained in step (c) above.